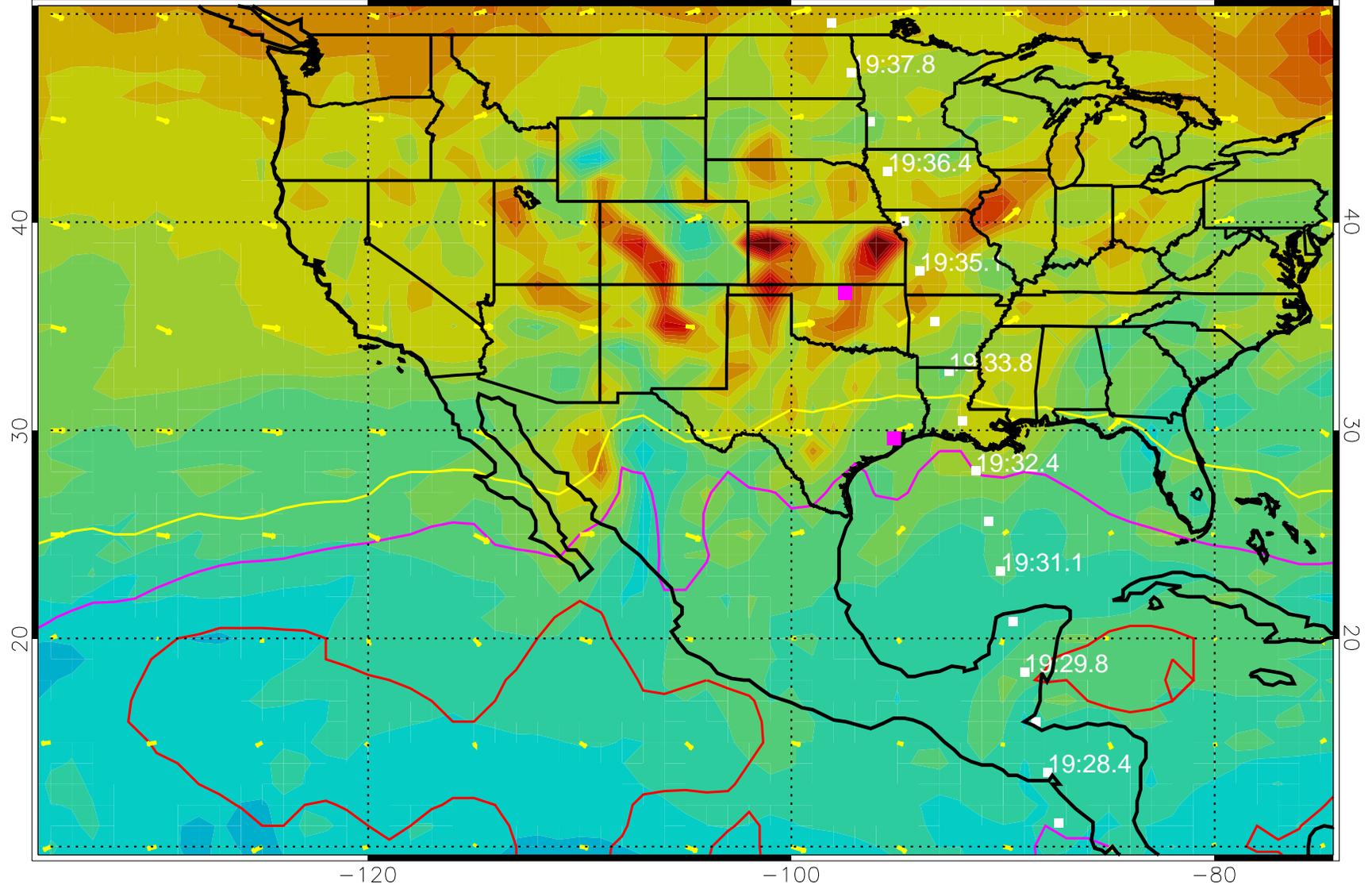


11042218, 6 hour forecast for 70mb EPV

-120

-100

-80



$-1 \cdot 10^{-5}$

0

$1 \cdot 10^{-5}$

PVU

$2 \cdot 10^{-5}$

$3 \cdot 10^{-5}$

192.5K Isotherm 195K Isotherm  
197.5K Isotherm 200K Isotherm

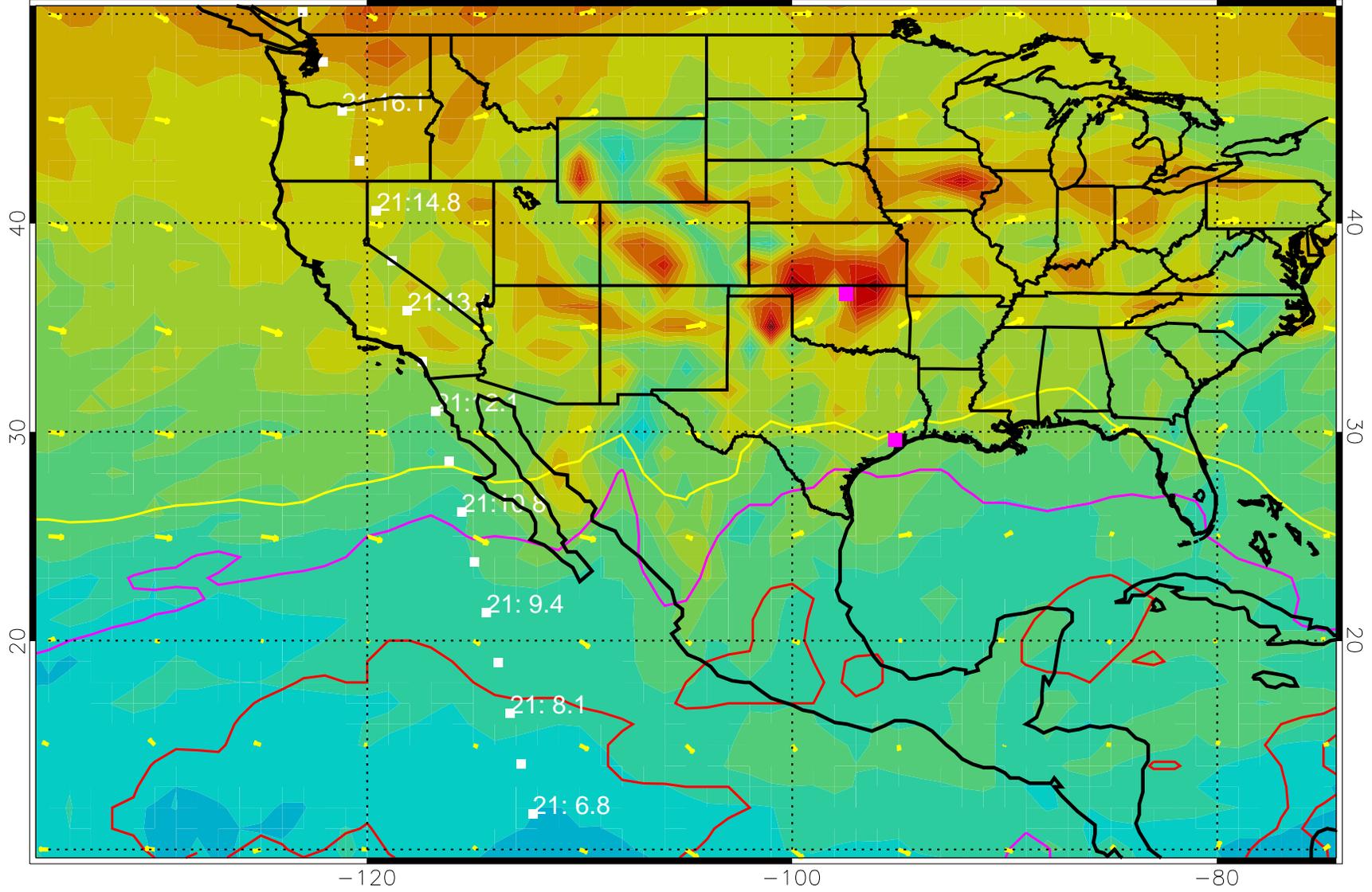
→ 50 m/s

11042300, 12 hour forecast for 70mb EPV

-120

-100

-80



$-1 \cdot 10^{-5}$     0     $1 \cdot 10^{-5}$      $2 \cdot 10^{-5}$      $3 \cdot 10^{-5}$   
PVU

192.5K Isotherm    195K Isotherm  
197.5K Isotherm    200K Isotherm

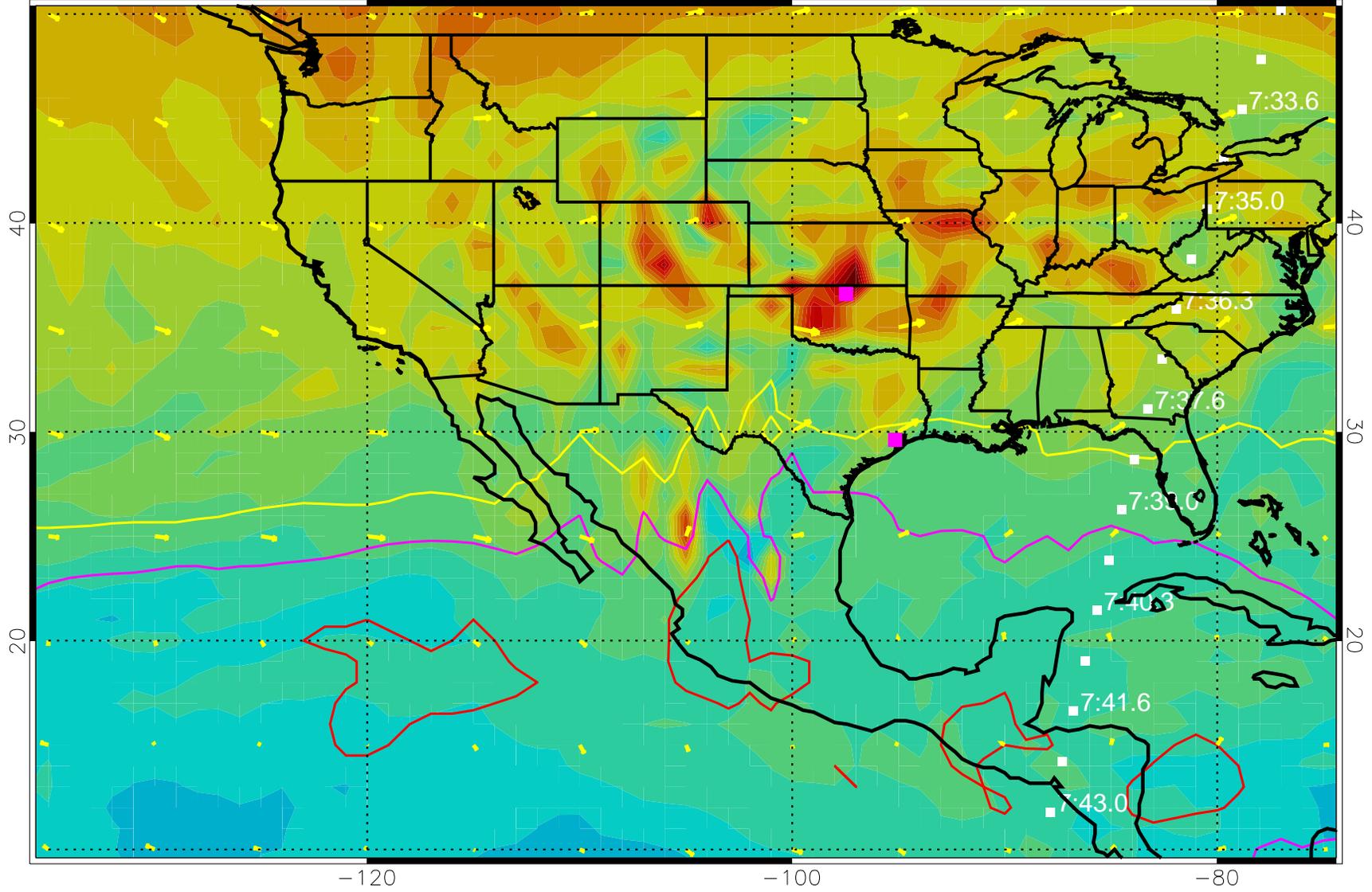
→ 50 m/s

11042306, 18 hour forecast for 70mb EPV

-120

-100

-80

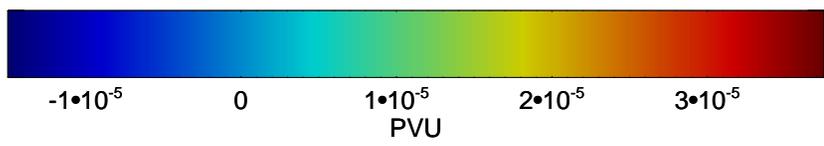
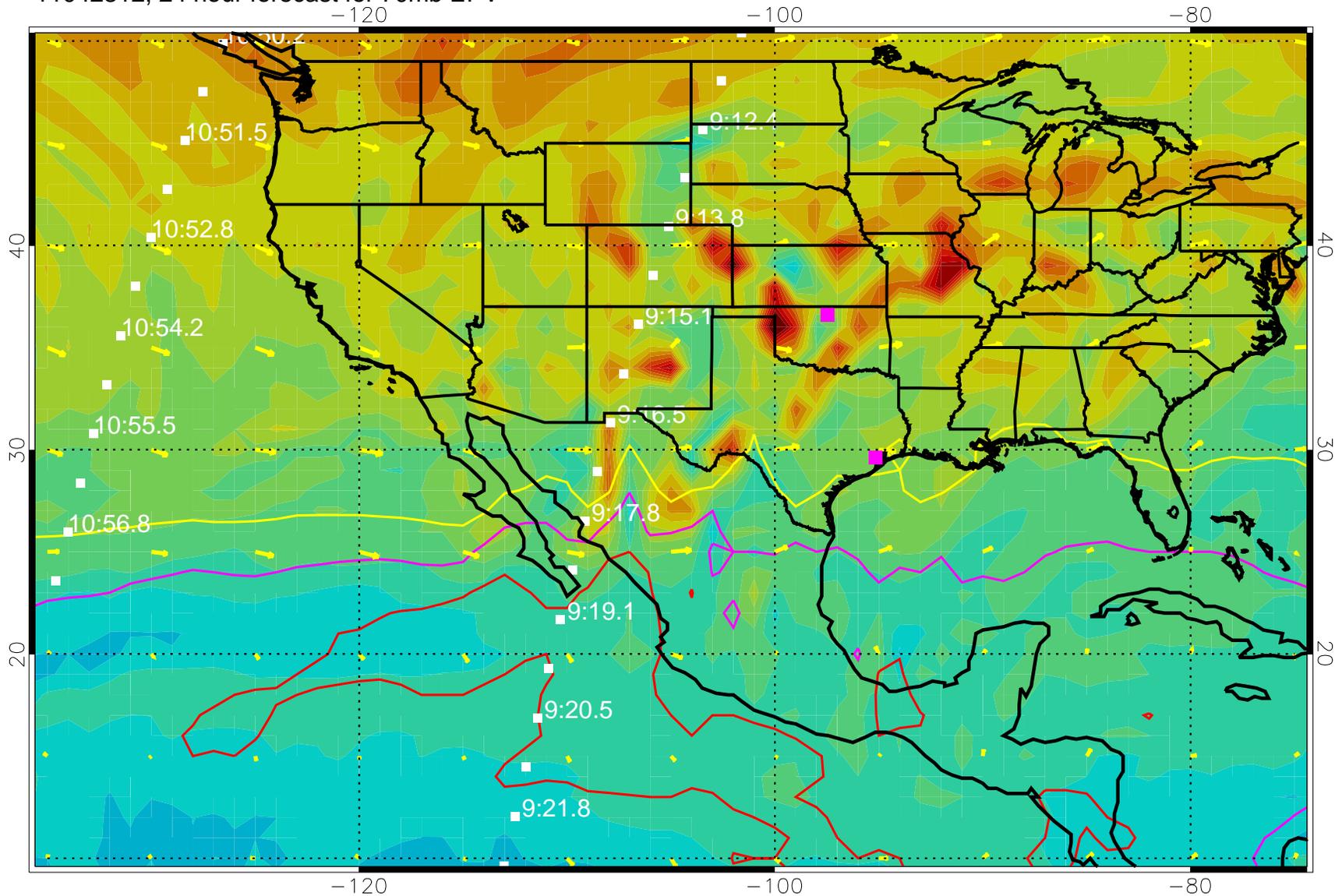


$-1 \cdot 10^{-5}$     0     $1 \cdot 10^{-5}$      $2 \cdot 10^{-5}$      $3 \cdot 10^{-5}$   
PVU

192.5K Isotherm    195K Isotherm  
197.5K Isotherm    200K Isotherm

→ 50 m/s

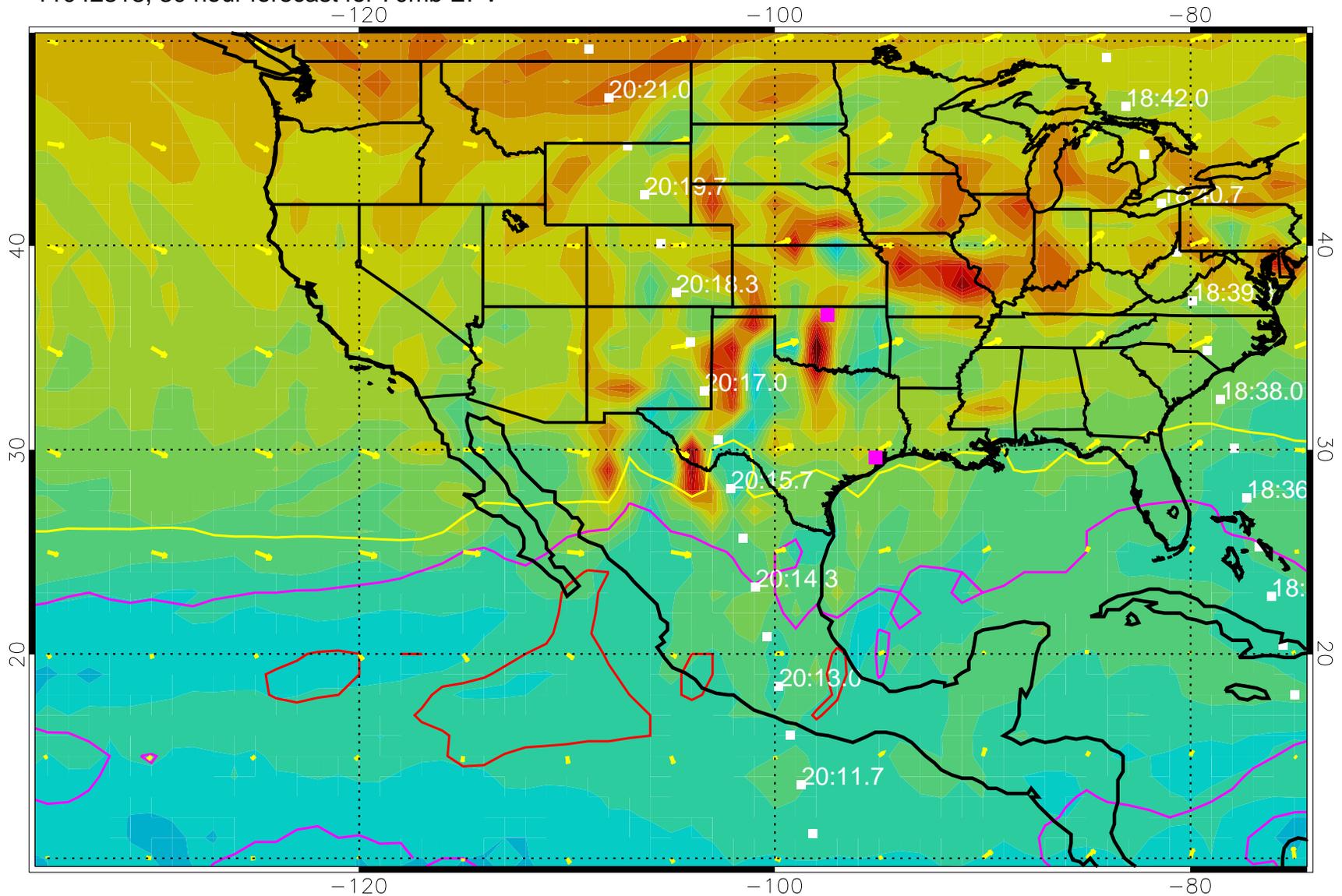
11042312, 24 hour forecast for 70mb EPV



192.5K Isotherm 195K Isotherm  
197.5K Isotherm 200K Isotherm



11042318, 30 hour forecast for 70mb EPV



$-1 \cdot 10^{-5}$     0     $1 \cdot 10^{-5}$      $2 \cdot 10^{-5}$      $3 \cdot 10^{-5}$   
PVU

192.5K Isotherm    195K Isotherm  
197.5K Isotherm    200K Isotherm

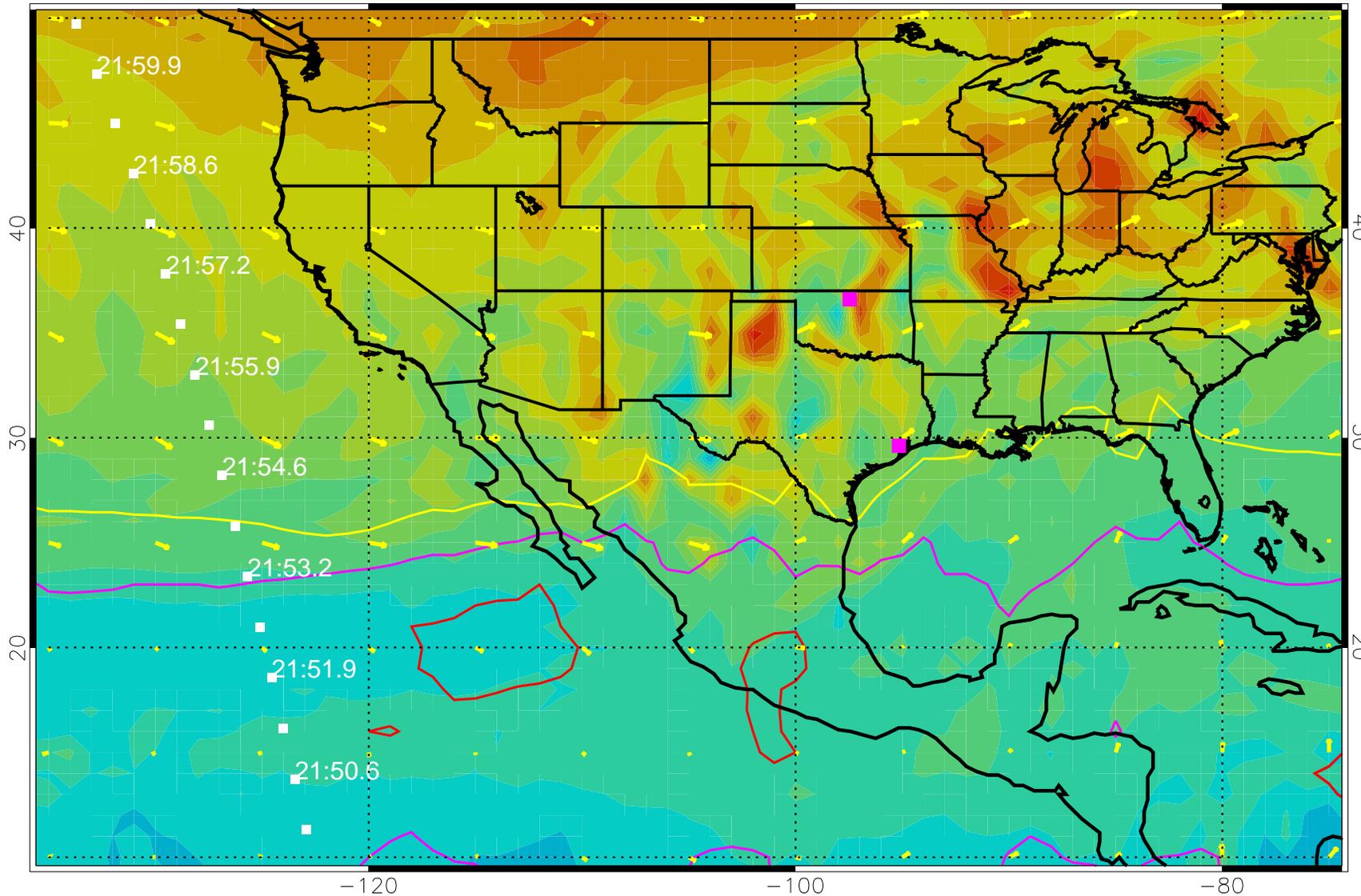
→ 50 m/s

11042400, 36 hour forecast for 70mb EPV

-120

-100

-80



$-1 \cdot 10^{-5}$

0

$1 \cdot 10^{-5}$

PVU

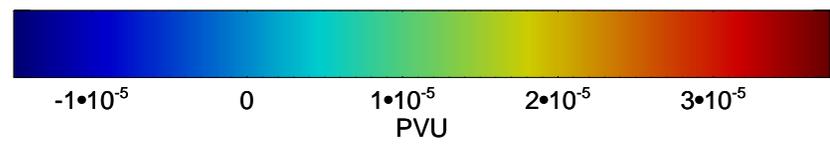
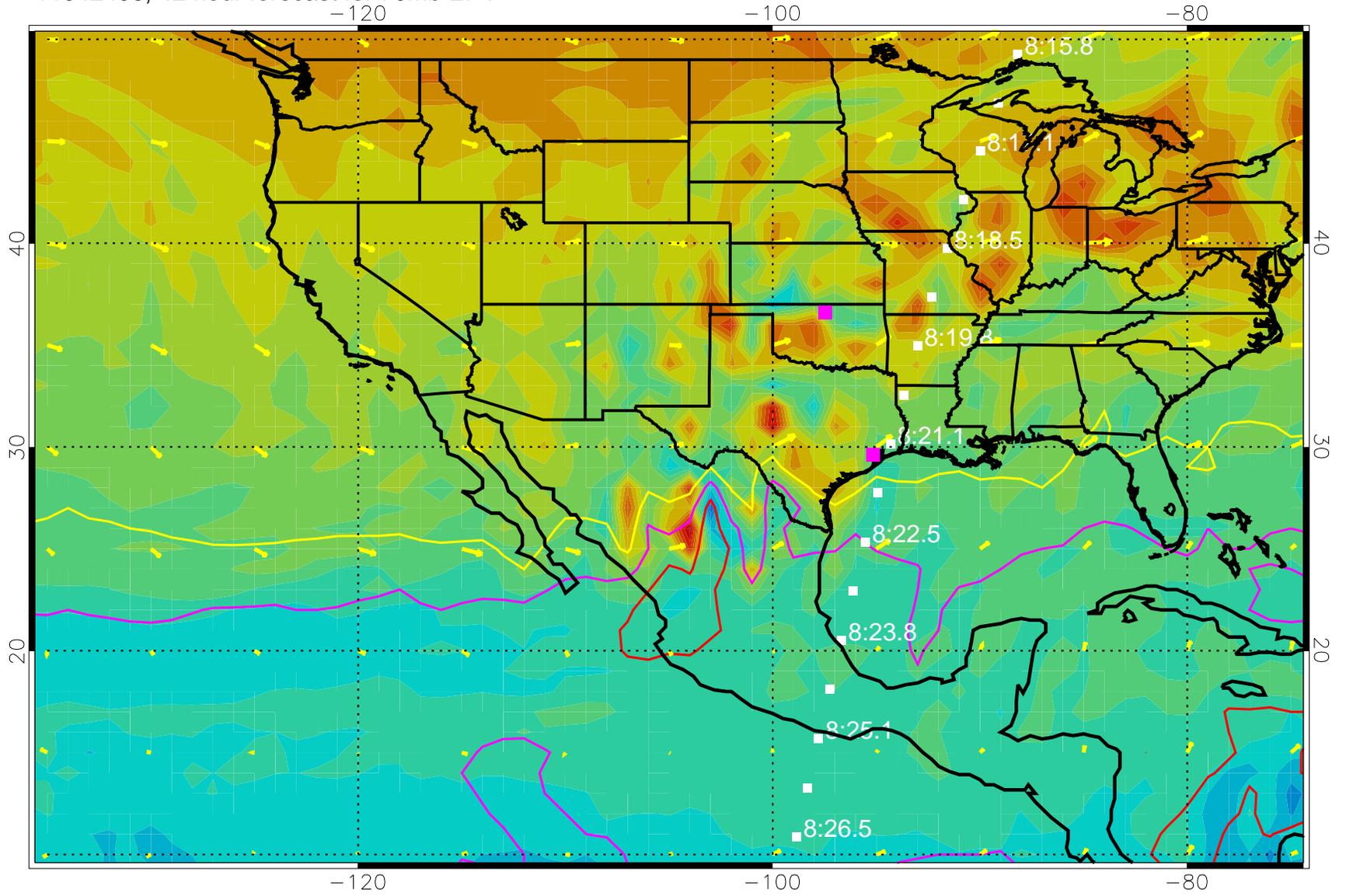
$2 \cdot 10^{-5}$

$3 \cdot 10^{-5}$

192.5K Isotherm 195K Isotherm  
197.5K Isotherm 200K Isotherm

→ 50 m/s

11042406, 42 hour forecast for 70mb EPV



192.5K Isotherm 195K Isotherm  
197.5K Isotherm 200K Isotherm

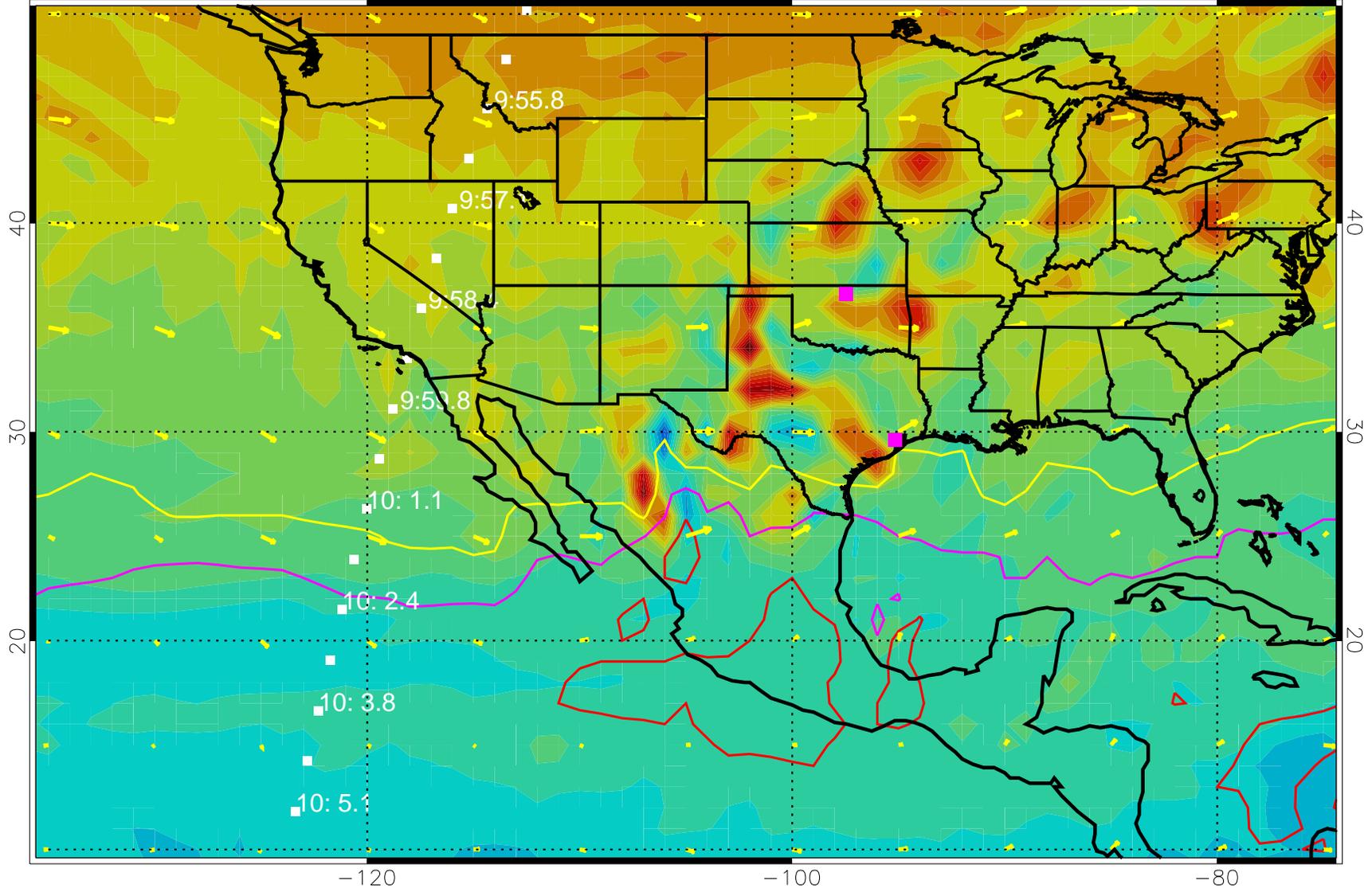
→ 50 m/s

11042412, 48 hour forecast for 70mb EPV

-120

-100

-80



$-1 \cdot 10^{-5}$

0

$1 \cdot 10^{-5}$

$2 \cdot 10^{-5}$

$3 \cdot 10^{-5}$

PVU

192.5K Isotherm 195K Isotherm  
197.5K Isotherm 200K Isotherm

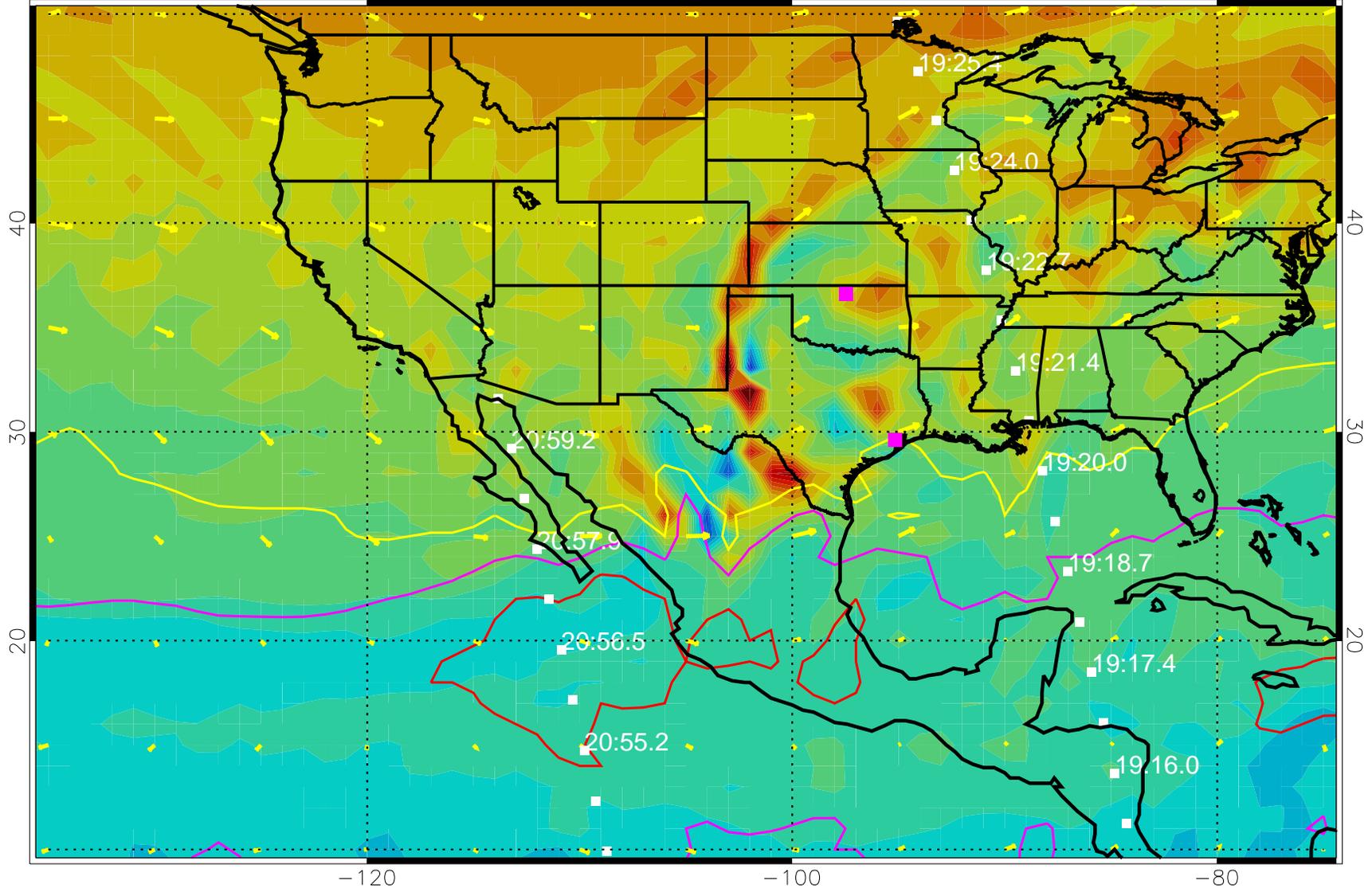
→ 50 m/s

11042418, 54 hour forecast for 70mb EPV

-120

-100

-80



$-1 \cdot 10^{-5}$       0       $1 \cdot 10^{-5}$        $2 \cdot 10^{-5}$        $3 \cdot 10^{-5}$   
PVU

192.5K Isotherm    195K Isotherm  
197.5K Isotherm    200K Isotherm

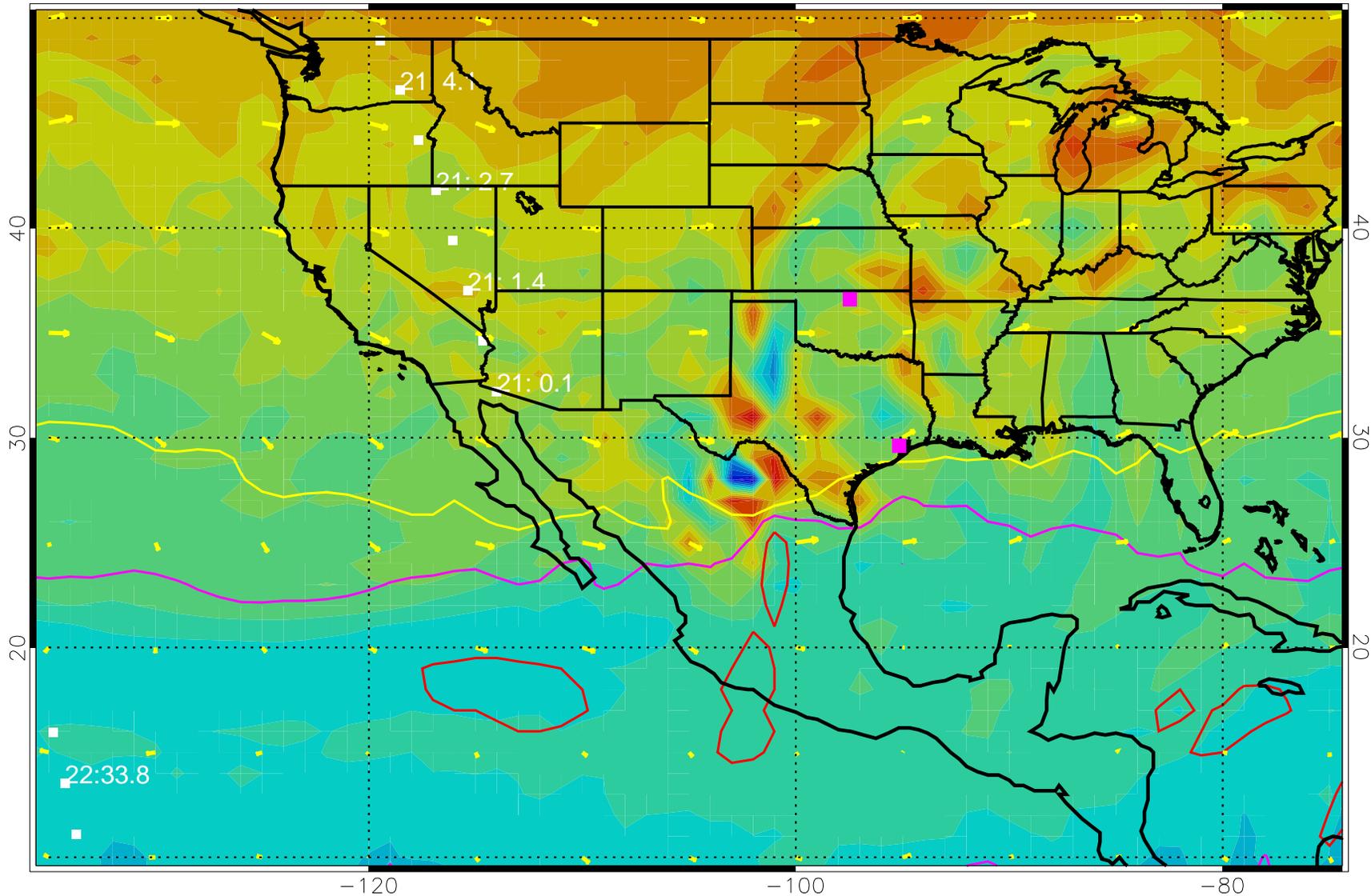
→ 50 m/s

11042500, 60 hour forecast for 70mb EPV

-120

-100

-80



$-1 \cdot 10^{-5}$

0

$1 \cdot 10^{-5}$

PVU

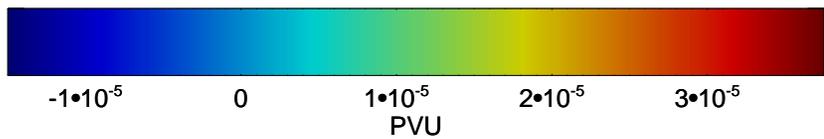
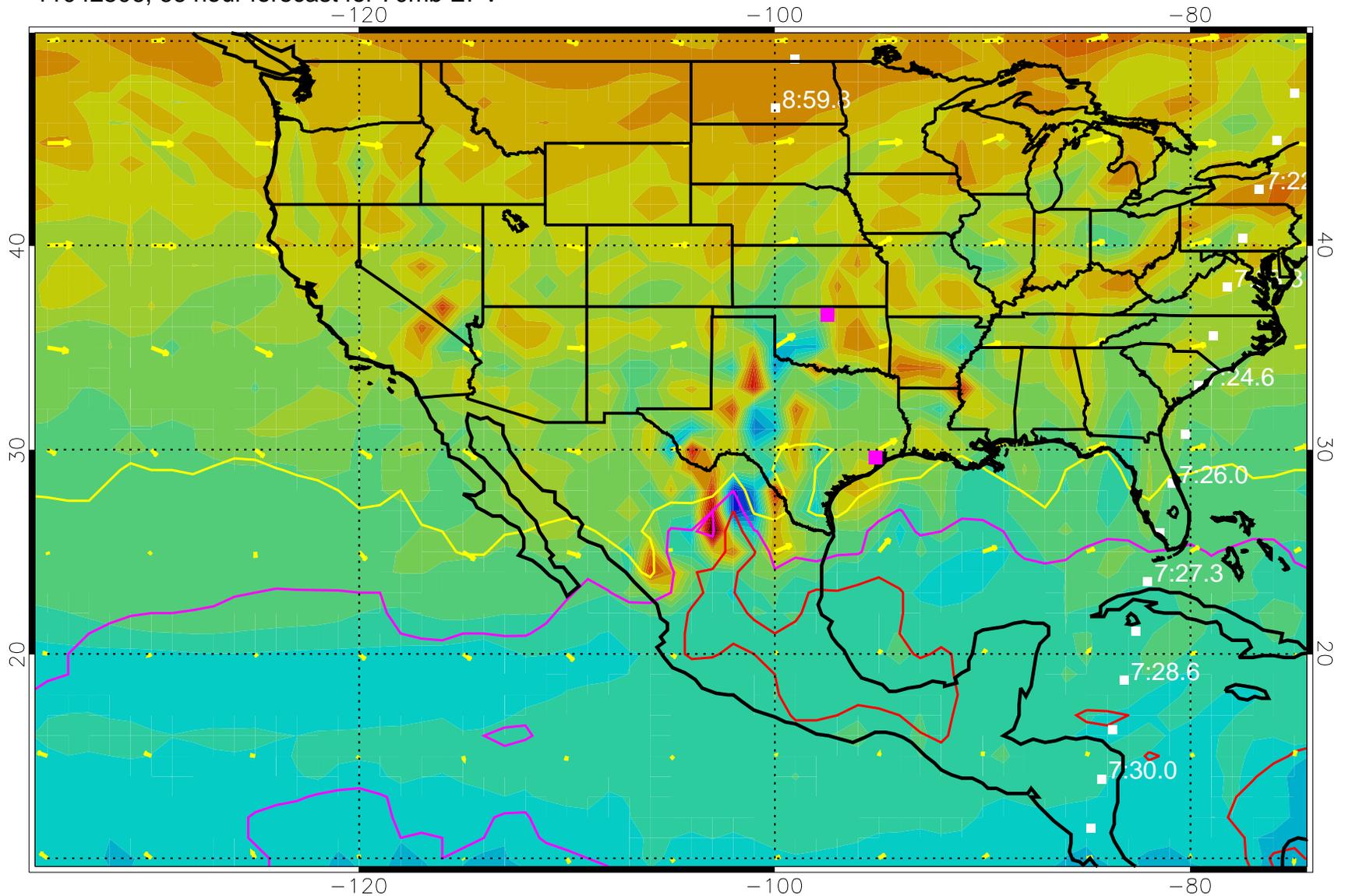
$2 \cdot 10^{-5}$

$3 \cdot 10^{-5}$

192.5K Isotherm 195K Isotherm  
197.5K Isotherm 200K Isotherm

→ 50 m/s

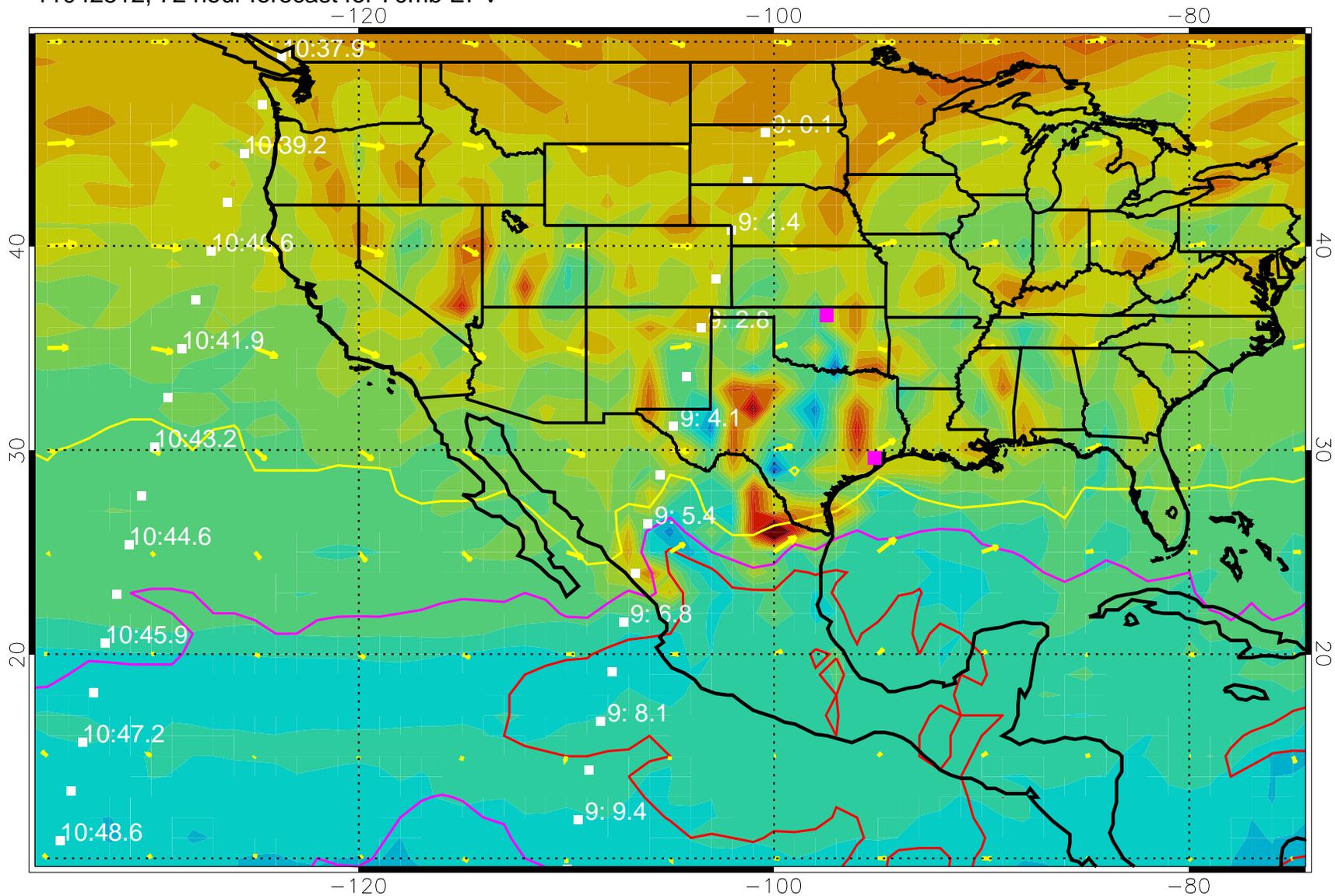
11042506, 66 hour forecast for 70mb EPV



192.5K Isotherm 195K Isotherm  
197.5K Isotherm 200K Isotherm

→ 50 m/s

11042512, 72 hour forecast for 70mb EPV



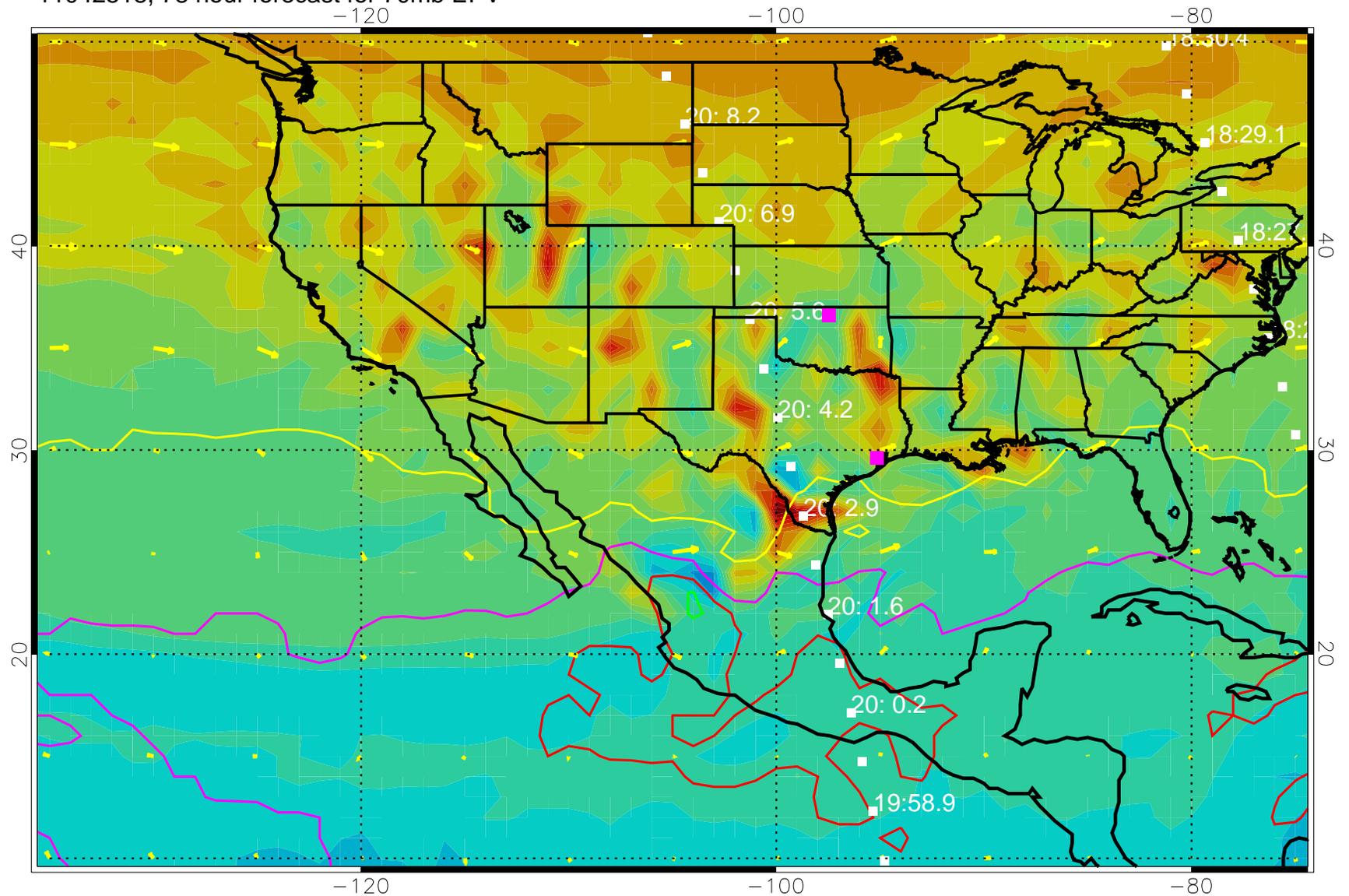
-1e-5      0      1e-5      2e-5      3e-5

PVU

192.5K Isotherm    195K Isotherm  
197.5K Isotherm    200K Isotherm

→ 50 m/s

11042518, 78 hour forecast for 70mb EPV



$-1 \cdot 10^{-5}$     0     $1 \cdot 10^{-5}$      $2 \cdot 10^{-5}$      $3 \cdot 10^{-5}$   
PVU

192.5K Isotherm    195K Isotherm  
197.5K Isotherm    200K Isotherm

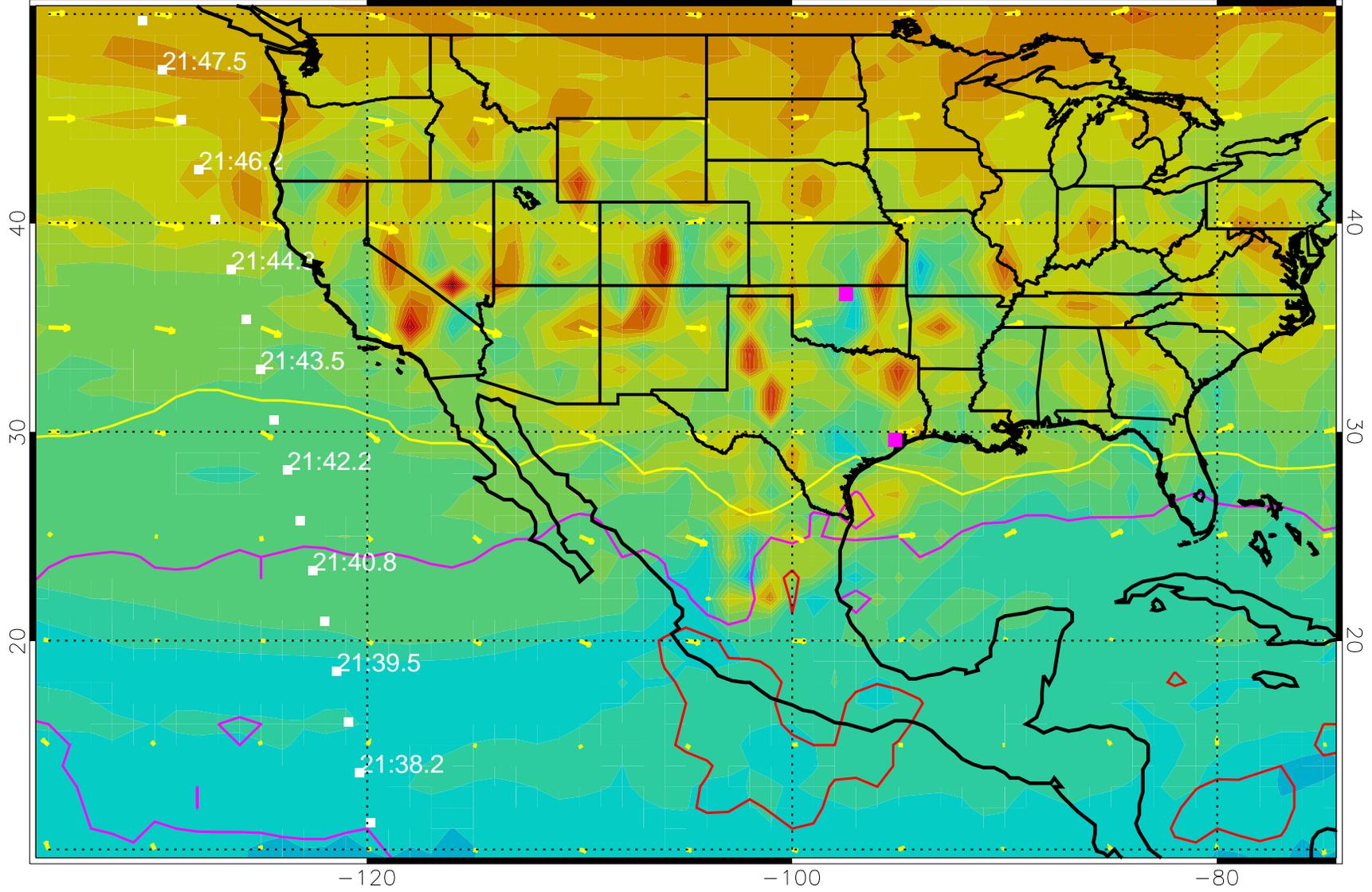
→ 50 m/s

11042600, 84 hour forecast for 70mb EPV

-120

-100

-80



$-1 \cdot 10^{-5}$     0     $1 \cdot 10^{-5}$      $2 \cdot 10^{-5}$      $3 \cdot 10^{-5}$   
PVU

192.5K Isotherm    195K Isotherm  
197.5K Isotherm    200K Isotherm

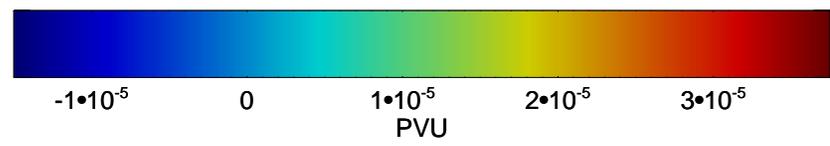
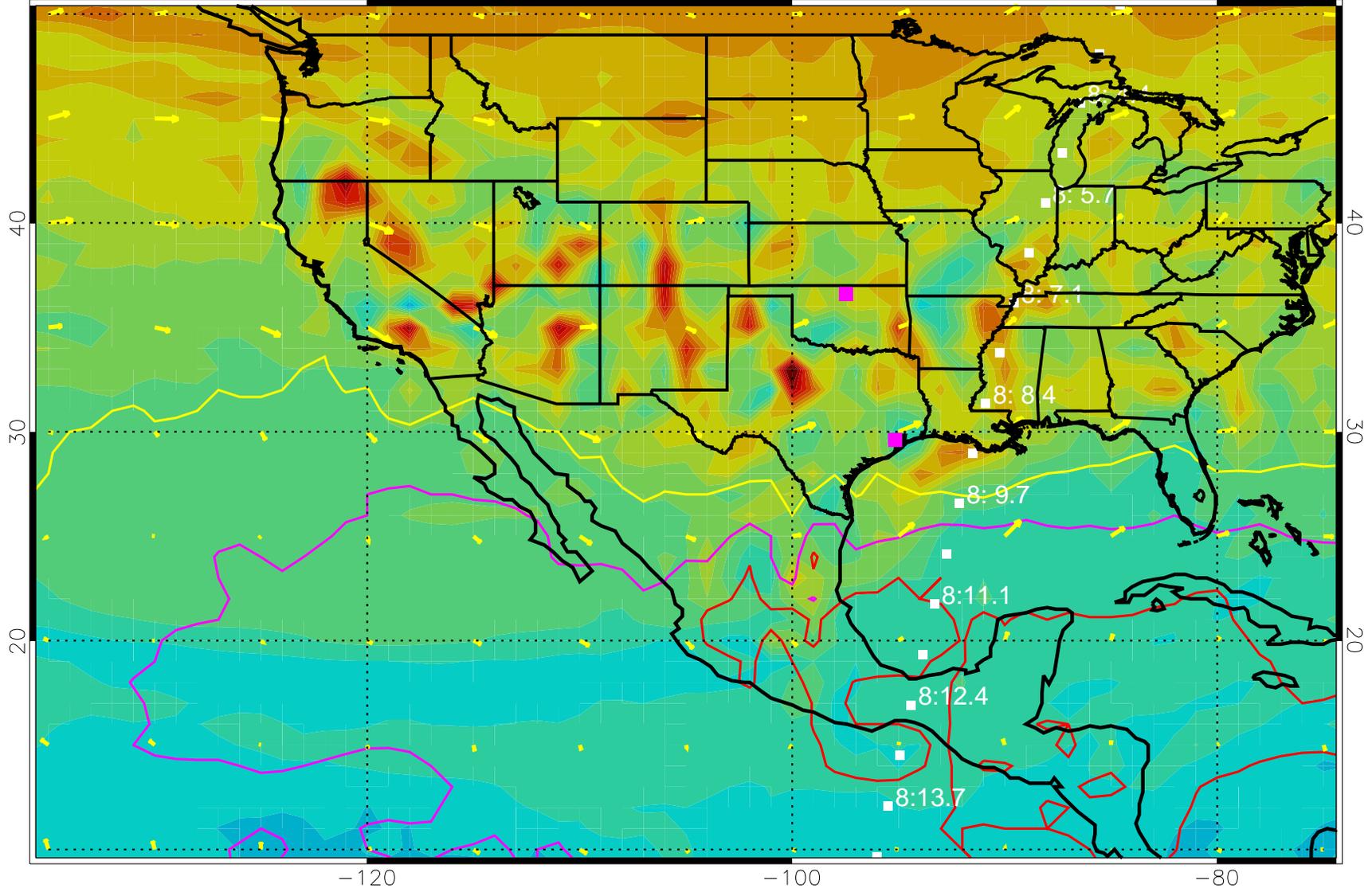
→ 50 m/s

11042606, 90 hour forecast for 70mb EPV

-120

-100

-80



192.5K Isotherm 195K Isotherm  
197.5K Isotherm 200K Isotherm

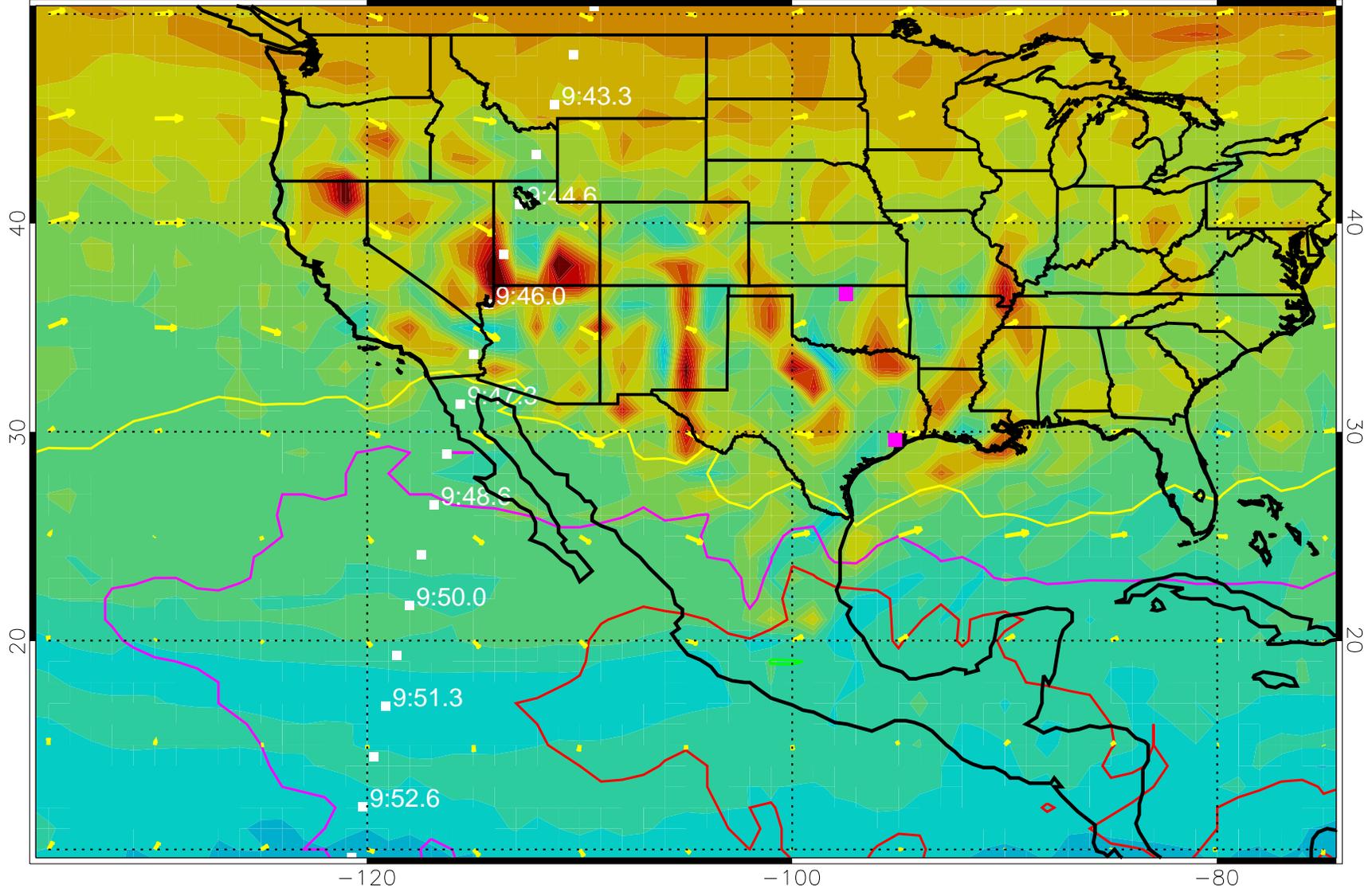
→ 50 m/s

11042612, 96 hour forecast for 70mb EPV

-120

-100

-80

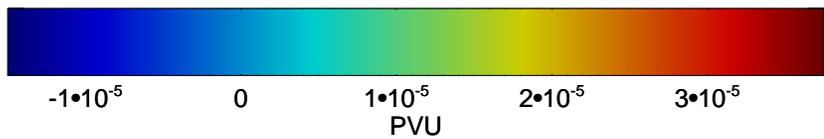
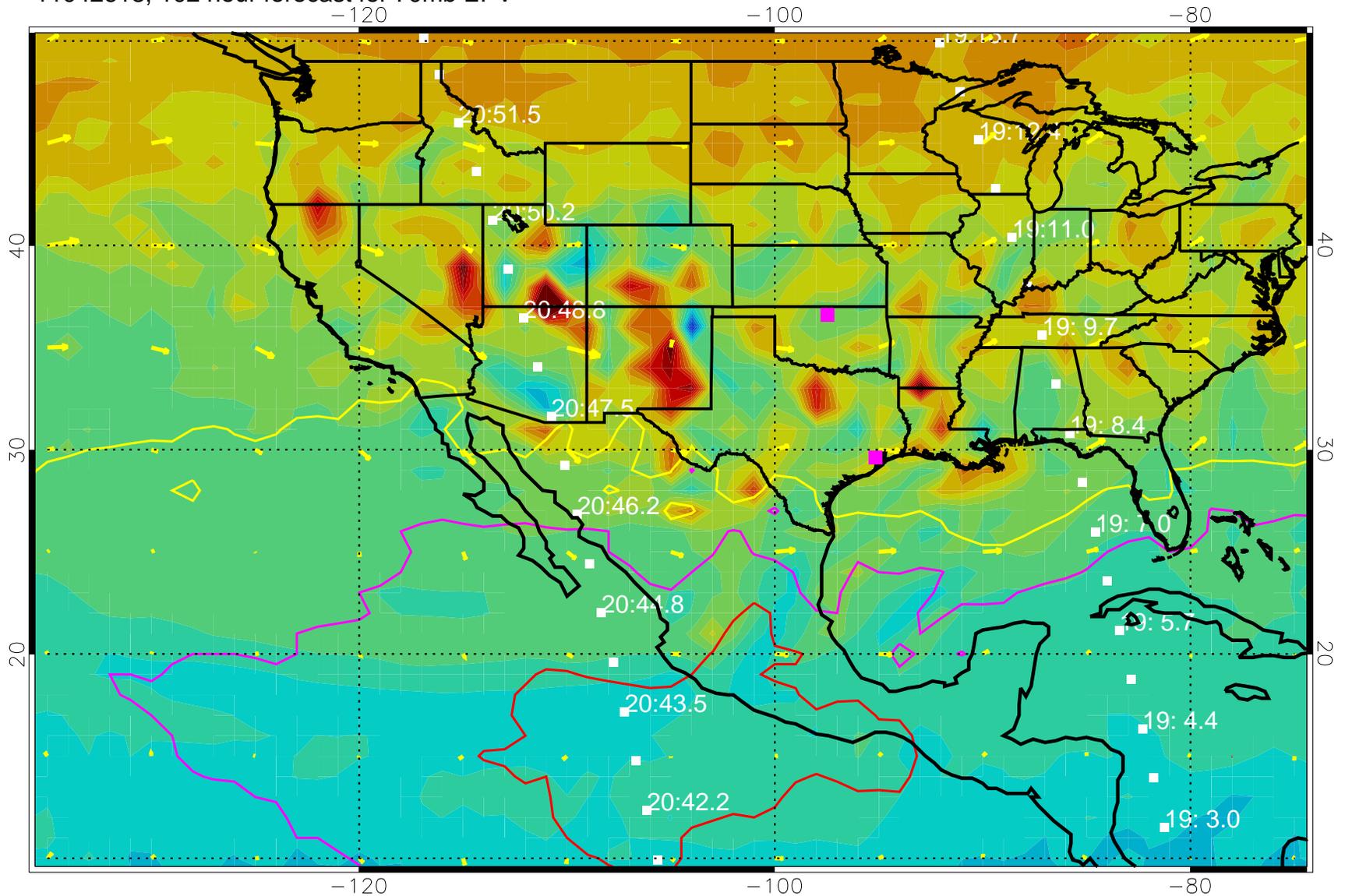


$-1 \cdot 10^{-5}$     0     $1 \cdot 10^{-5}$      $2 \cdot 10^{-5}$      $3 \cdot 10^{-5}$   
PVU

192.5K Isotherm    195K Isotherm  
197.5K Isotherm    200K Isotherm

→ 50 m/s

11042618, 102 hour forecast for 70mb EPV



192.5K Isotherm 195K Isotherm  
197.5K Isotherm 200K Isotherm

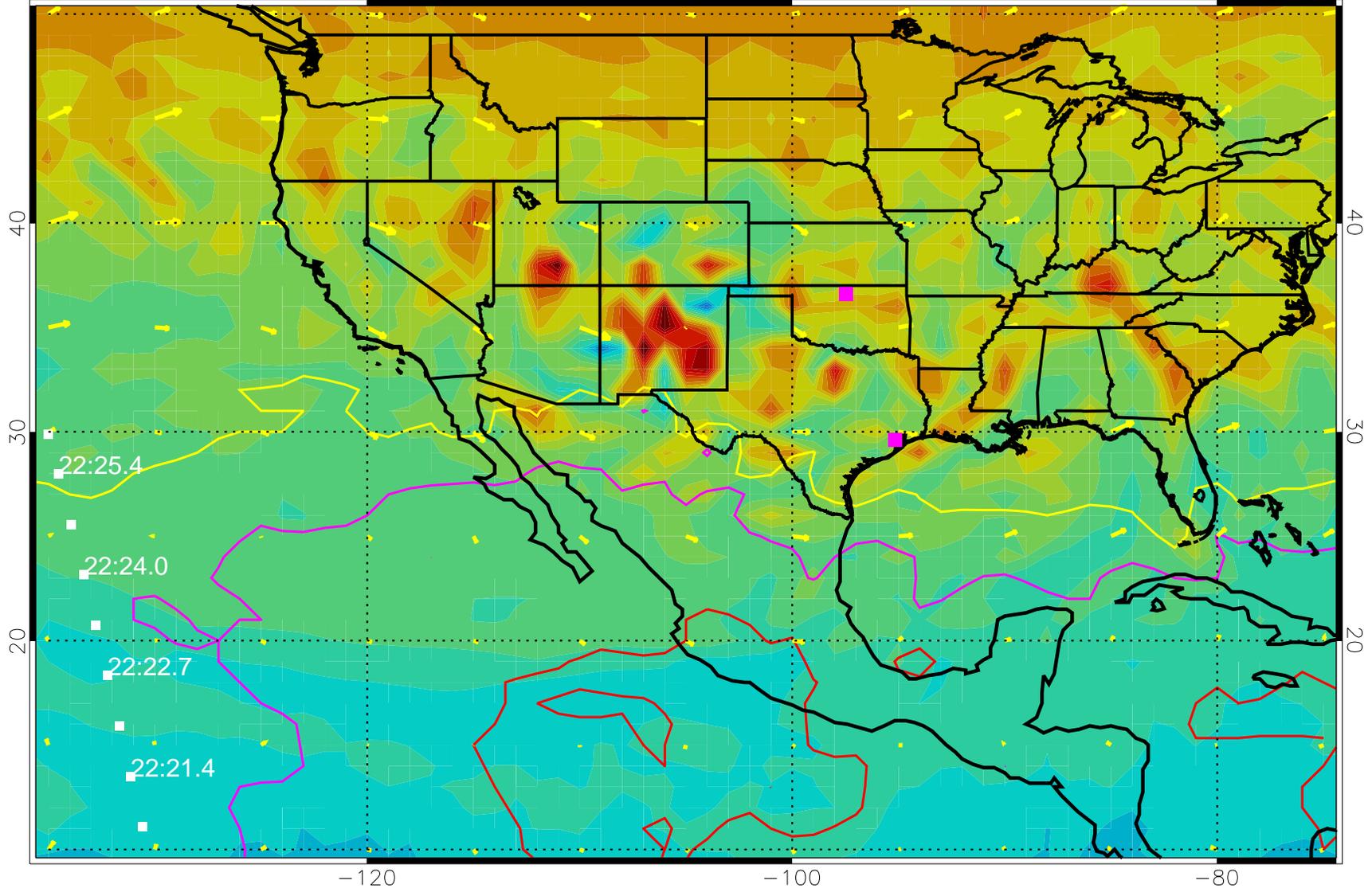
→ 50 m/s

11042700, 108 hour forecast for 70mb EPV

-120

-100

-80



-1·10<sup>-5</sup>    0    1·10<sup>-5</sup>    2·10<sup>-5</sup>    3·10<sup>-5</sup>  
PVU

192.5K Isotherm    195K Isotherm  
197.5K Isotherm    200K Isotherm

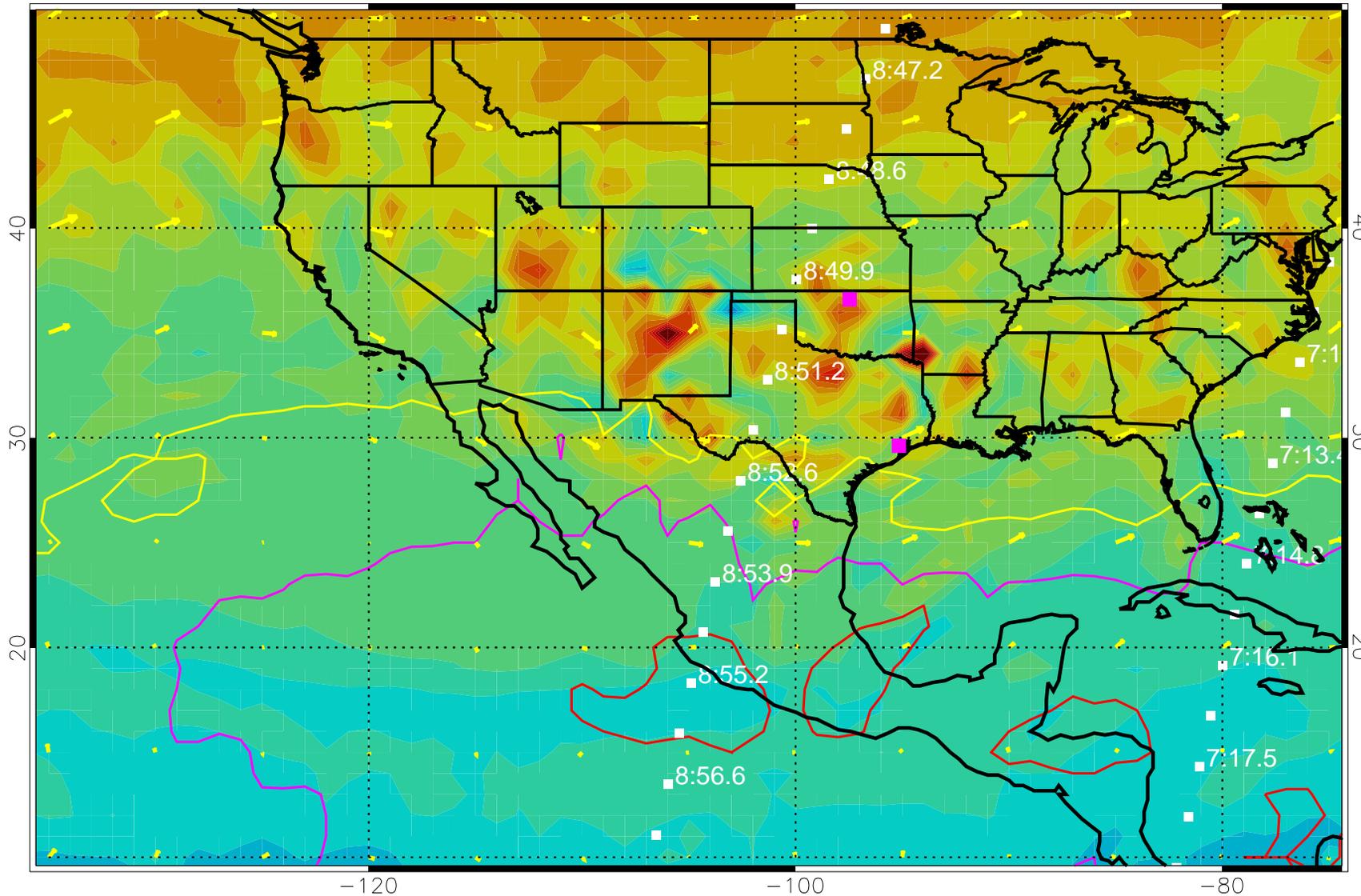
→ 50 m/s

11042706, 114 hour forecast for 70mb EPV

-120

-100

-80



$-1 \cdot 10^{-5}$

0

$1 \cdot 10^{-5}$

PVU

$2 \cdot 10^{-5}$

$3 \cdot 10^{-5}$

192.5K Isotherm 195K Isotherm  
197.5K Isotherm 200K Isotherm

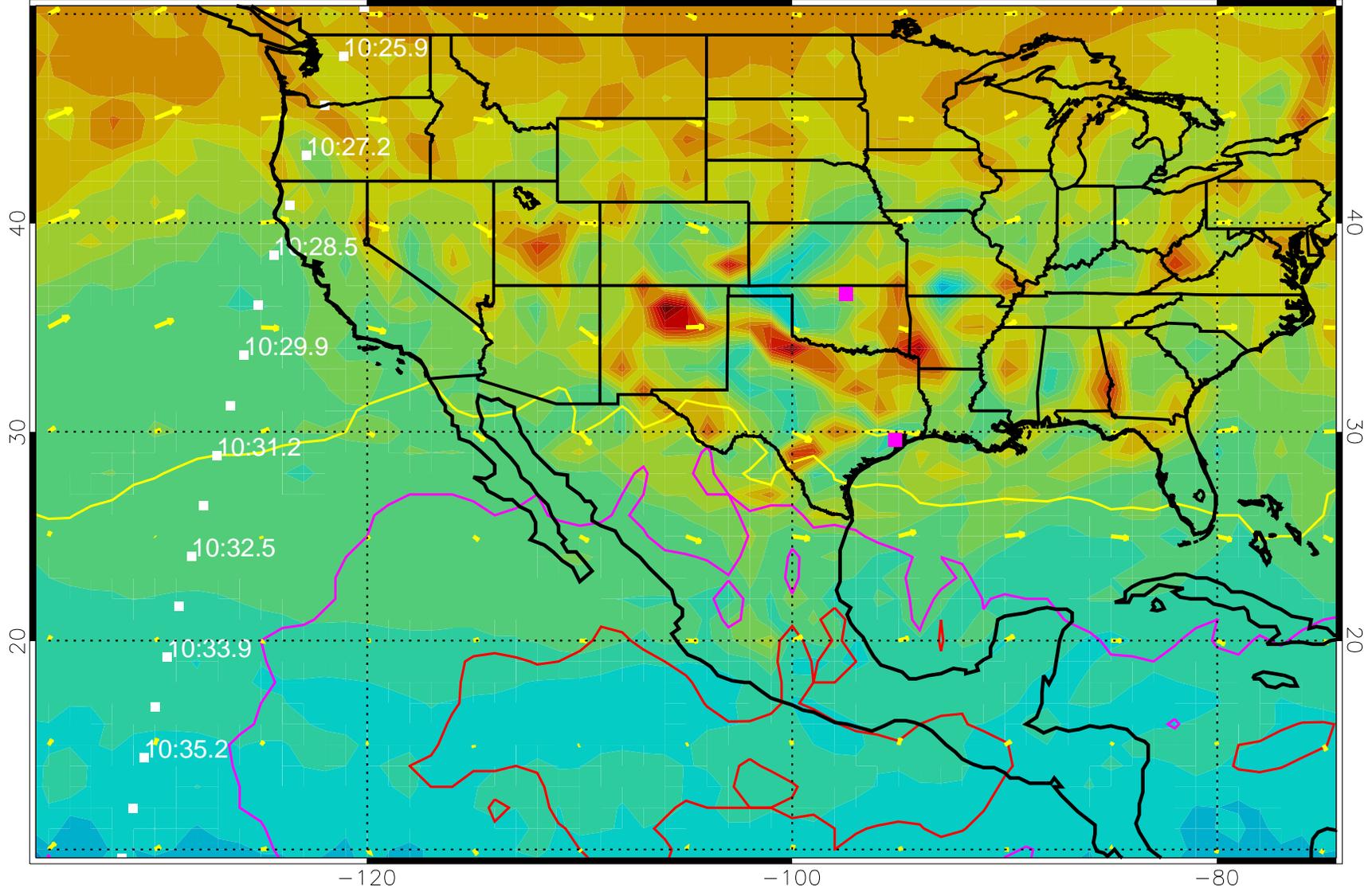
→ 50 m/s

11042712, 120 hour forecast for 70mb EPV

-120

-100

-80



10:25.9  
10:27.2  
10:28.5  
10:29.9  
10:31.2  
10:32.5  
10:33.9  
10:35.2



$-1 \cdot 10^{-5}$     0     $1 \cdot 10^{-5}$      $2 \cdot 10^{-5}$      $3 \cdot 10^{-5}$   
PVU

192.5K Isotherm    195K Isotherm  
197.5K Isotherm    200K Isotherm

→ 50 m/s